

Certificate of Analysis

Date of Testing: 2024-05-20 14:18:43

Date of Next Testing: 2028-05-19 14:18:43

Product Name: **N-Boc-3-pyrrolidinone**

CAS Number: 101385-93-7

Specifications & Purity: 97%

Lot #: E2411243

SKU #: **B119278**

Version: **1**

Analysis #: **338695**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.14 %
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.32 %
Melting point	34-38 (°C)	34.68000 °C
Carbon by Elemental Analysis	56.3-60.4 (%)	57.30 %
Appearance (B119278)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager